Marine Invasive Species



Gammarus daiberi

Amphipod

Threat scores

- 1. Ecological impact
 - Competes with native species for resources
- 2. Invasive potential
 - Ballast water and ship fouling
- 3. Geographic extent
 - Locally patchy
- 4. Management difficulty
 - No effective eradications known to date

Geography and Habitat

- 1. Native: Northwestern Atlantic Coast from Delaware to South Carolina
- 2. Introduced: Virginia, California
- Habitats
 - Estuaries/bays, water courses
 - Oligohaline estuarine species, found to be primarily pelagic but also epibenthic in estuaries, bays and sounds, also tolerates freshwater habitats

Invasion Pathways

1. Ballast water and sediments

Non-Native Locations

- 1. 41- Virginian
- 2. 58- Northern California

Sources

- 1. Molnar, Jennifer, et al. 2008. "Assessing the global threat of invasive species to marine biodiversity." *Frontiers in Ecology and the Environment*. 6 (9), pp. 485-492.
- 2. http://conserveonline.org/workspaces/global.invasive.assessment
- 3. http://content5.eol.org/content/2010/05/15/10/68919_large.jpg

